

# ATRIA 8

SPECIFICATION SHEET  
OUTDOOR

## HIGH-PERFORMANCE VERSATILE CYLINDER

### Housing

Diameter : Ø8.1" | Height : 21.5" | Weight : 20 lbs

### Material

Housing: High Pressure Die-Cast Aluminum

Optics: Metal Reflector

### Power Input

80W, 100W, 130W, 160W | 120-277V

### Lumen Output

8,200 lm (80W), 10,250 lm (100W), 13,330 lm (130W), 16,410 lm (160W)

### Dimming

Standard 0-10V: Dims to 10%

DALI: Dims to 10%

### Color Quality

CRI 85, CRI 93

### Rated Life

> 100,000 Hours (L70)

### Finish



Black

White

### Color Temperature



2700K

3000K

3500K

4000K

### Optics



30°



45°



55°



Wide

### Mounting



Stem  
Mount



Adjustable  
Cable



Yoke  
Mount



Wall  
Mount



Surface  
Mount

### Warranty

5 Year limited warranty

### Listing



IP65

Robust high-performance engineering in a smaller form factor.

The Atria 8 cylinder is a new high-performing cylinder addition to the series. Boasting a delivered lumen package of 7,500 lm to 16,500 lm, the Atria 8 is IP65, wet location listed and has a variety of versatile mounting and dimming options. Ideally suited to various outdoor applications such as outdoor canopies and overhangs ranging from 20 ft – 36 ft mounting heights.



METEOR

[meteor-lighting.com](https://meteor-lighting.com)

**SPECIFICATION**

PROJECT NAME

DATE

CATALOG #

QUANTITY

<b>AS8</b>	MODEL	<b>ATRIA 8</b>		
	WATTAGE	<b>80</b> 80W <b>160</b> 160W	<b>100</b> 100W	<b>130</b> 130W
	CCT / CRI	<b>278</b> 2700K / CRI 85 <b>309</b> 3000K / CRI 93 <b>408</b> 4000K / CRI 85	<b>279</b> 2700K / CRI 93 <b>358</b> 3500K / CRI 85	<b>308</b> 3000K / CRI 85 <b>359</b> 3500K / CRI 93
<b>UNV</b>	VOLTAGE	<b>UNV</b> 120 – 277V		
	DIMMING	<b>STV</b> Standard 0-10V dims to 10%	<b>DALI</b> <sup>1</sup> DALI dims to 10%	
	BEAM ANGLE	<b>30</b> 30° <b>WD</b> <sup>2</sup> Wide	<b>45</b> 45°	<b>55</b> 55°
	FINISH	<b>BLK</b> Black	<b>WHT</b> White	
	RIM FINISH	<b>STD</b> Standard	<b>GLR</b> Glowing Ring	
	MOUNTING	<b>ST2</b> Stem 2ft <b>SAD10</b> Sloped Adjustable Cable 10ft <b>SUM</b> Surface Mount	<b>ST4</b> Stem 4ft <b>YKM</b> Yoke Mount	<b>AD10</b> Adjustable Cable 10ft <b>WLM</b> Wall Mount
	ACCESSORIES	<b>NO</b> No Accessories	<b>SPD</b> <sup>3</sup> Surge Protector	<b>CT</b> <sup>4</sup> Conduit Mount
	RATING	<b>OUT</b> <sup>5</sup> Outdoor Rating	<b>NAT</b> <sup>6</sup> Natatorium Rating	

<sup>1</sup> Option is only compatible with 80W, 100W, 130W

<sup>2</sup> Please factor in change in lumen output of ~20% with WD

<sup>3</sup> Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries

<sup>4</sup> CT only compatible with ST and AD mounting types

<sup>5</sup> Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments

<sup>6</sup> Natatorium Rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long-term exposure to chlorine vapors

**TECHNICAL DETAILS****Electrical**

- 8,200 lm (80W), 10,250 lm (100W), 13,330 lm (130W), 16,410 lm (160W)
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~112°F
- Surge Protection: Built-in is 4KV
- Power Factor Greater than 0.9

**LED Features**

- Color Temperature: 2700K, 3000K, 3500K, 4000K
- CRI 85, CRI 93
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs
- Lumen Maintenance > 0.90 at 60,000 hours

**Optics**

- Aluminum Reflector
- Beam Angle: 30°, 45°, 55°, WD

**Advanced Dimming**

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V: Dims to 10%
- DALI: Dims to 10%

**Housing**

- Diameter: Ø8.1"
- Height: 21.5"
- Material: High Pressure Aluminum, Metal Reflector
- Weight: 20 lbs

**Mounting**

- Stem 2ft or 4ft; 45° Swivel Canopy Included
- Adjustable Cable 10ft
- Sloped Adjustable Cable 10ft
- Surface Mount
- Yoke Mount
- Wall Mount

**Warranty**

- 5-year limited warranty

**Listing**

- ETL Wet Location Listed
- CE
- UKCA
- FCC
- IP65

**PERFORMANCE SUMMARY\***

Delivered Lumens				
CCT/WATTAGE	2700K	3000K	3500K	4000K
80W	7,500lm	7,730lm	7,960lm	8,200lm
100W	9,380lm	9,660lm	9,950lm	10,250lm
130W	12,200lm	12,560lm	12,940lm	13,330lm
160W	15,010lm	15,460lm	15,930lm	16,410lm

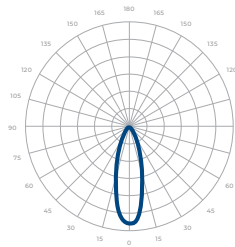
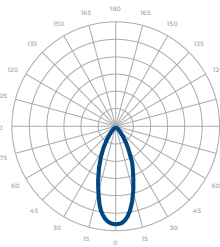
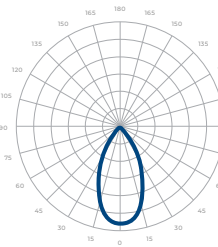
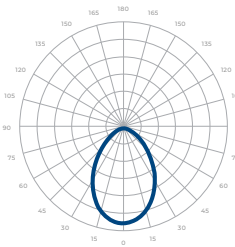
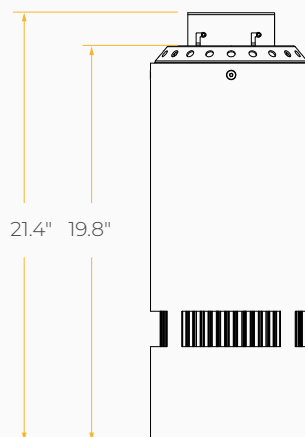
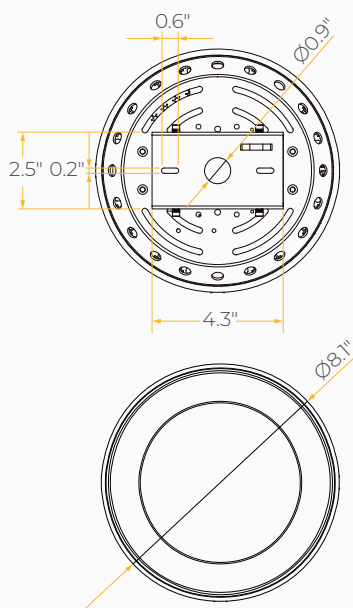
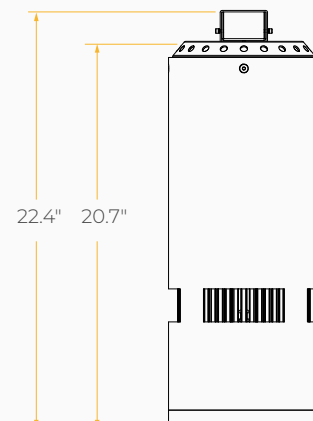
Current Consumption		
WATTAGE / VOLT	120V	277V
80W	0.73A	0.32A
100W	0.91A	0.39A
130W	1.2A	0.52A
160W	1.5A	0.64A

\*Beam Angle 55° Tolerance±8%

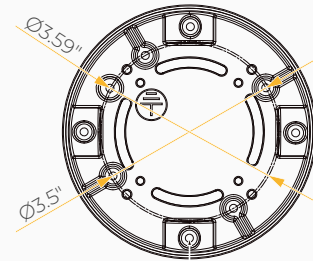
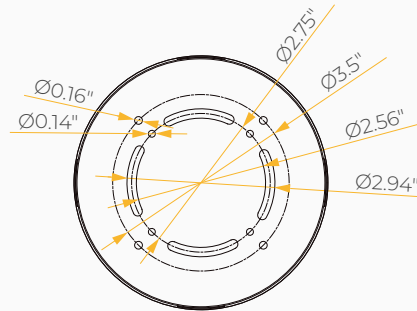
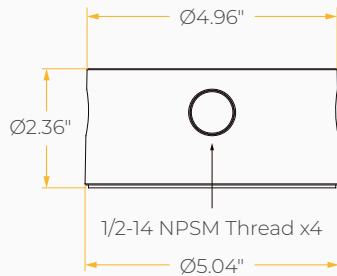
Emergency Pack Lumen Output Table			
CCT	2700K	3000K	4000K
LUMEN	1,870lm	1,925lm	2,040lm

**PHOTOMETRICS**

Below is a typical photometric representation of the Atria 8 fixture. Please download IES files to ensure exact photometric value.

**30°****45°****55°****Wide****DIMENSIONS\*****Glow Ring**

**Conduit Mount**

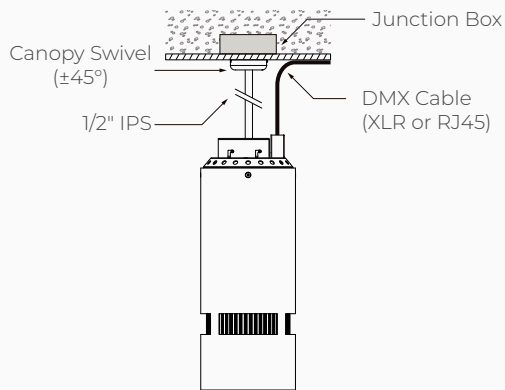


#10-32 Thread Size UNF x9

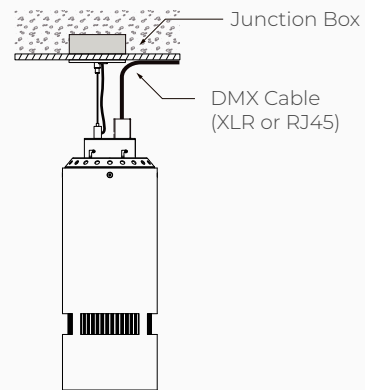
**MOUNTING OPTIONS\***

\*Junction box not included

**Stem Mount**



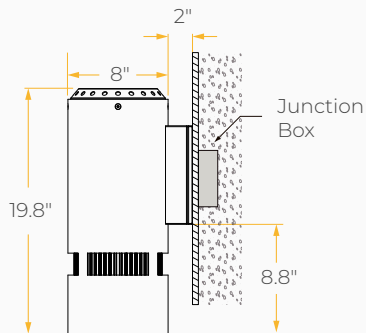
**Sloped Adjustable Cable /  
Adjustable Cable**



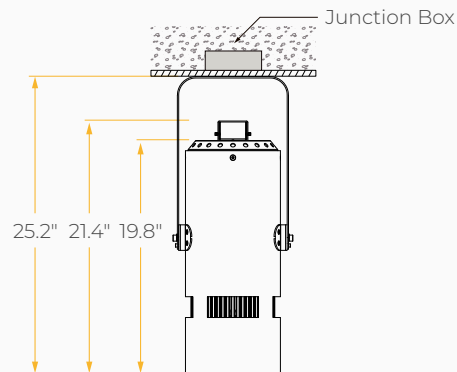
## MOUNTING OPTIONS\*

\*Junction box not included

**Wall Mount**



**Yoke Mount**



**Surface Mount**

